

Message Text

SECRET

PAGE 01 FRANKF 04910 301308Z
ACTION SY-05

INFO OCT-01 ISO-00 /006 W
-----007922 301312Z /45

R 301114Z JUN 77
FM AMCONSUL FRANKFURT
TO AMCONSUL MUNICH
INFO SECSTATE WASHDC 8569
AMEMBASSY BONN

S E C R E T FRANKFURT 4910

SY CHANNEL

MUNICH FOR PSO, STATE FOR SY/OPS/T, BONN FOR RSO FROM OIC/RTC

E.O. 11652: XGDS-2
TAGS: ASEC
SUBJ: PRELIMINARY ANALYSIS OF SUSPECT RADIO RECEIVER

REF: MUNICH 1902

1. IN ANSWER TO REFTEL, FOL INFO APPLIES:

A. THERE IS NO CONCRETE EVIDENCE THAT THE BARLOW MODEL XCR-30
RADIO RECEIVER NOW IN THE RTC LABORATORY WAS ALTERED OR TAMPERED
WITH. NO MICROPHONES OR OTHER EXTRA COMPONENTS HAVE BEEN FOUND.

B. THIS PARTICULAR MODEL RECEIVER APPEARS TO BE POORLY
DESIGNED, BOTH ELECTRICALLY AND PHYSICALLY. DUE TO INHERENT DESIGN
FLAWS, THE RECEIVER WILL, WHEN NORMALLY TURNED ON, RADIATE SIGNALS
AT MULTIPLE FREQUENCIES WHICH ARE MODULATED BY THE SOUNDS IN
THE ROOM. THIS PROBLEM APPEARS TO BE AN INHERENT AND UNINTENTIONAL
DESIGN FAULT.

C. TRANSMISSION RANGE DEPENDS UPON MANY VARIABLES, SUCH AS
BUILDING LAYOUT AND CONSTRUCTION, BATTERY CONDITION AND MONITORING
EQUIPMENT BEING USED. RANGE IS PROBABLY UNDER THIRTY (30) FEET

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WITH UNSOPHISTICATED RECEIVER.

2. RTC FRANKFURT NEEDS A SECOND SIMILAR RECEIVER FOR COMPARISON.
REQUEST CONGEN MUNICH PROVIDE SOONEST. MICROPHONIC COMPONENT
LOCATION, RANGE TESTS AND OTHER TECHNICAL DETAILS COULD BE
LEARNED BY COMPARING TWO SIMILAR UNITS. REQUEST YOU ASSURE
NORMAL WORKING CONDITION OF SECOND UNIT BEFORE SENDING IT TO

FRANKFURT.

E. BOTH UNITS WILL BE RETURNED TO MUNICH WITHIN ONE WEEK OF
RECEIVING SECOND UNIT.

4. APPRECIATE YOUR HELP AND CONCERN. LEHMANN

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: SY
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 30-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977FRANKF04910
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: X2
Errors: N/A
Expiration:
Film Number: n/a
Format: TEL
From: FRANKFURT
Handling Restrictions: n/a
Image Path:
ISecure: 2
Legacy Key: link1977/newtext/t1977064/aaaaaczk.tel
Line Count: 68
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE
Message ID: ed75e779-c288-dd11-92da-001cc4696bcc
Office: ACTION SY
Original Classification: SECRET
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: SECRET
Previous Handling Restrictions: n/a
Reference: 77 MUNICH 1902
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 03-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2095263
Secure: LOCK1
Status: NATIVE
Subject: PRELIMINARY ANALYSIS OF SUSPECT RADIO RECEIVER
TAGS: ASEC
To: STATE MUNICH MULTIPLE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/ed75e779-c288-dd11-92da-001cc4696bcc
Review Markings:
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